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NEWS 5 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased  
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NEWS 8 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
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NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000  
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NEWS 25 MAR 16 CASREACT coverage extended

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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=> s (drug delivery) and (bucky paper)  
7 FILES SEARCHED...  
L1 13 (DRUG DELIVERY) AND (BUCKY PAPER)

=> s l1 and (carbon nanotubes)  
L2 0 L1 AND (CARBON NANTOTUBES)

=> s l1 and (carbon nanotubes)  
L3 8 L1 AND (CARBON NANOTUBES)

=> s l3 and magnetic?  
L4 5 L3 AND MAGNETIC?

=> s l4 and (cylinder or pouch)  
L5 3 L4 AND (CYLINDER OR POUCH)

=> d l5 1-3 ibib abs

L5 ANSWER 1 OF 3 USPATFULL on STN  
ACCESSION NUMBER: 2005:189092 USPATFULL  
TITLE: Hybrid materials and methods for producing the same  
INVENTOR(S): Luzzi, David E., Wallingford, PA, UNITED STATES  
Smith, Brian W., Philadelphia, PA, UNITED STATES  
PATENT ASSIGNEE(S): Trustees of the University of Pennsylvania,

Philadelphia, PA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005164001	A1	20050728
APPLICATION INFO.:	US 2005-74222	A1	20050307 (11)
RELATED APPLN. INFO.:	Division of Ser. No. US 2003-335691, filed on 2 Jan 2003, GRANTED, Pat. No. US 6863857 Division of Ser. No. US 2000-625946, filed on 26 Jul 2000, GRANTED, Pat. No. US 6544463		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-145586P	19990726 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, 1650 MARKET STREET, PHILADELPHIA, PA, 19103, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	619	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hybrid material is provided which comprises a first single-walled nanotube having a lumen, and a fill molecule contained within the lumen of the single-walled nanotube. A method for producing the hybrid material is also provided wherein a single-walled nanotube is contacted with a fill molecule to cause the fill molecule to enter the lumen of the single-walled nanotube.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:223888 USPATFULL  
TITLE: Hybrid materials and methods for producing the same  
INVENTOR(S): Luzzi, David E., Wallingford, PA, UNITED STATES  
Smith, Brian W., Philadelphia, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003155692	A1	20030821
	US 6863857	B2	20050308
APPLICATION INFO.:	US 2003-335691	A1	20030102 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-625946, filed on 26 Jul 2000, GRANTED, Pat. No. US 6544463		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-145586P	19990726 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, 1650 MARKET STREET, PHILADELPHIA, PA, 19103	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
LINE COUNT:	633	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hybrid material is provided which comprises a first single-walled nanotube having a lumen, and a fill molecule contained within the lumen of the single-walled nanotube. A method for producing the hybrid material is also provided wherein a single-walled nanotube is contacted with a fill molecule to cause the fill molecule to enter the lumen of the single-walled nanotube.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:95775 USPATFULL  
TITLE: Hybrid materials and methods for producing the same  
INVENTOR(S): Luzzi, David E., Wallingford, PA, United States  
Smith, Brian W., Schelton, CT, United States  
PATENT ASSIGNEE(S): The Trustees of the University of Pennsylvania,  
Philadelphia, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6544463	B1	20030408
APPLICATION INFO.:	US 2000-625946		20000726 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-145586P	19990726 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Tentoni, Leo B.	
LEGAL REPRESENTATIVE:	Woodcock Washburn LLP	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	684	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hybrid material is provided which comprises a first single-walled nanotube having a lumen, and a fill molecule contained within the lumen of the single-walled nanotube. A method for producing the hybrid material is also provided wherein a single-walled nanotube is contacted with a fill molecule to cause the fill molecule to enter the lumen of the single-walled nanotube.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.